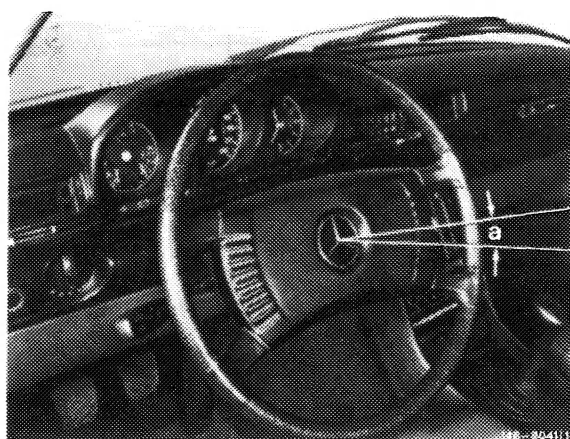
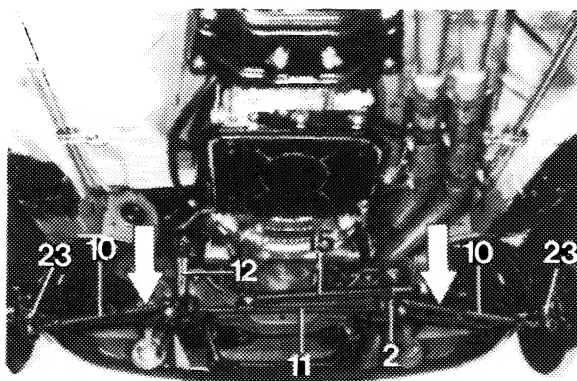


General checkup

1 Check play on steering wheel, while holding front wheels in position. Play on steering wheel circumference with steering in center position should not exceed max. 25 mm.



2 If the steering wheel play is rather high, check steering linkage, intermediate steering arm, steering gear, both companion plates of bottom steering shaft and bearing play of front axle.

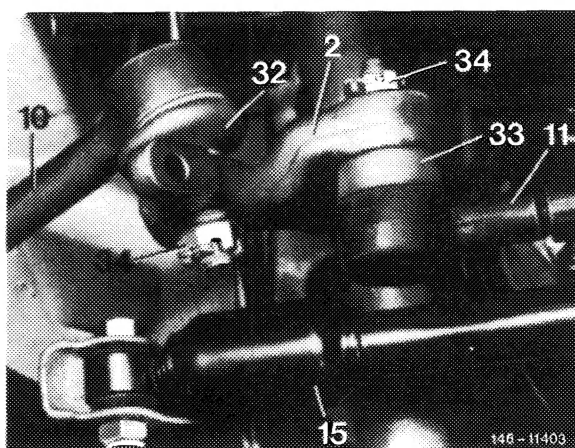


- 2 Pitman arm
- 10 Track rod
- 11 Drag link
- 12 Intermediate steering arm
- 15 Steering shock absorber
- 23 Steering knuckle arm

146-11433

Steering linkage

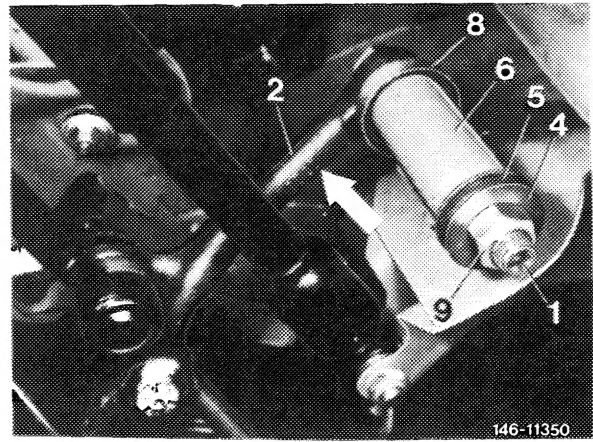
3 Check play of steering linkage by energetic shaking of track rods and drag link. If required, replace drag link or ball joints of track rods.



146-11403

Intermediate steering arm

4 Check play of intermediate steering arm by energetically pushing lever up and down. If required, replace rubber slide bearing in journal bearing.



Steering

5 If there is no abnormal play in steering linkage and on front axle, proceed as follows, provided the steering is not replaced or reconditioned:

Mechanical steering

With steering removed, check friction torque of steering worm in steering housing and total friction torque and adjust (46–340).

Power steering

With steering installed, check friction torque with accurate reference to adjusting instructions and adjust (46–480).

Lower steering shaft

6 Check condition of both companion plates. The upper companion plate can be replaced only together with the lower steering shaft.

